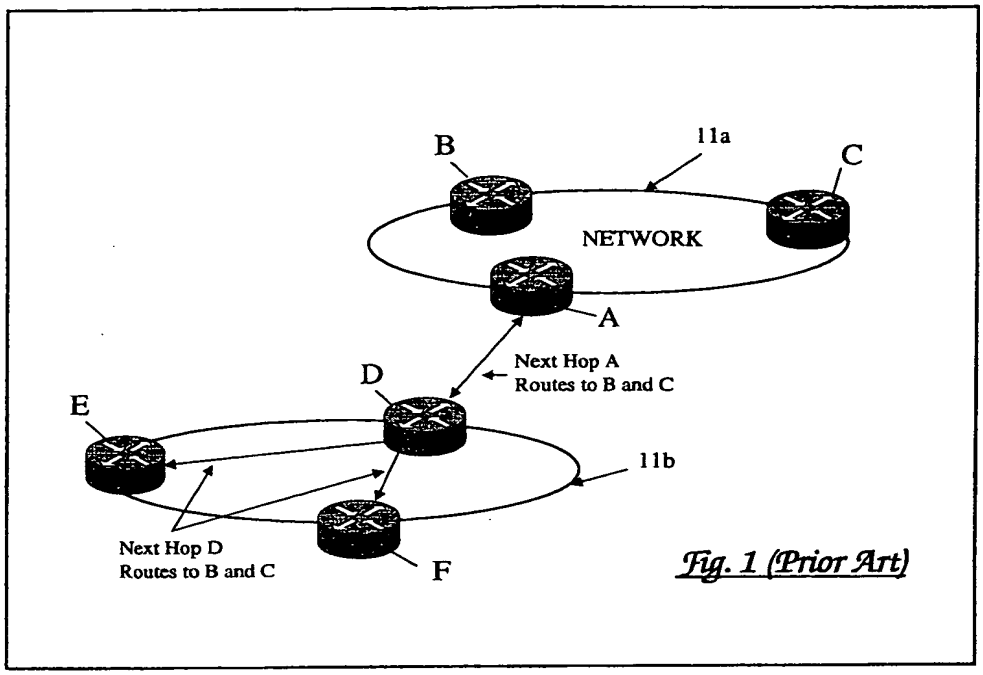

Fig. 1 (Prior Art)

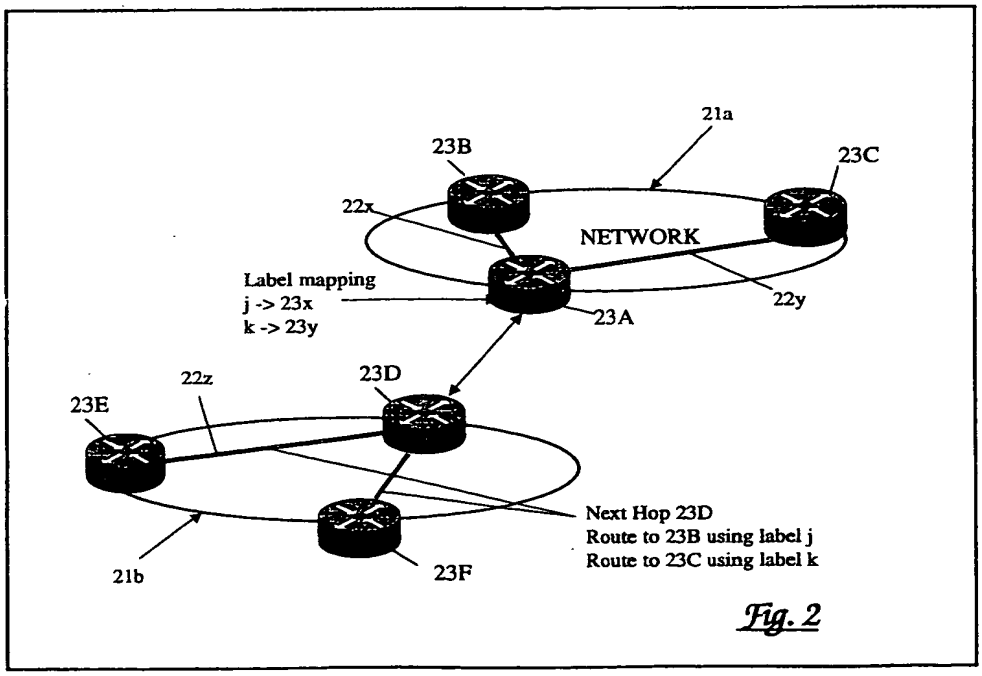

Fig. 2

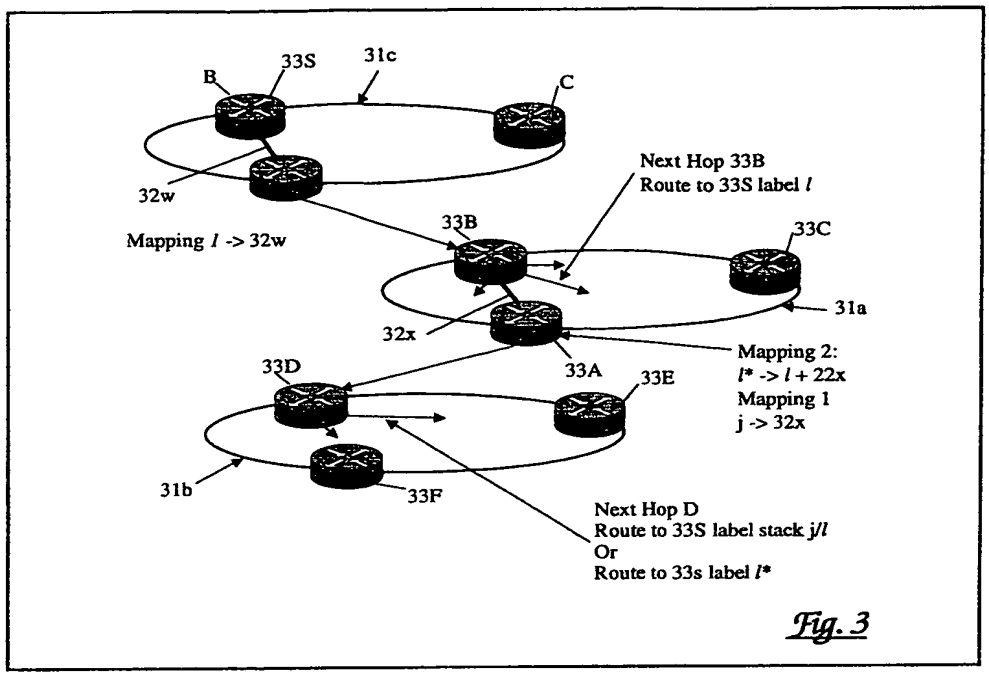
B
33S
31c
C
32w
Mapping *l* -> 32w
Next Hop 33B
Route to 33S label *l*
33B
33C
31a
32x
Mapping 2:
*l** -> *l* + 22x
Mapping 1
j -> 32x
33D
33A
33E
31b
33F
Next Hop D
Route to 33S label stack *j/l*
Or
Route to 33s label *l**

Fig. 3

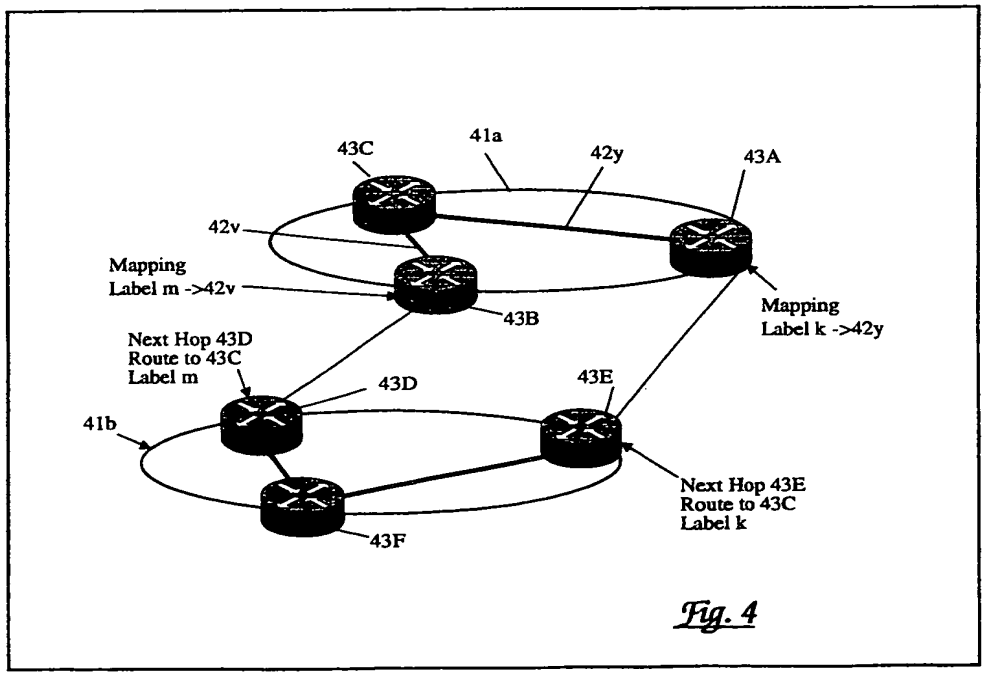
43C
41a
42y
43A
42v
Mapping
Label m ->42v
43B
Mapping
Label k ->42y
Next Hop 43D
Route to 43C
Label m
43D
43E
41b
Next Hop 43E
Route to 43C
Label k
43F

Fig. 4

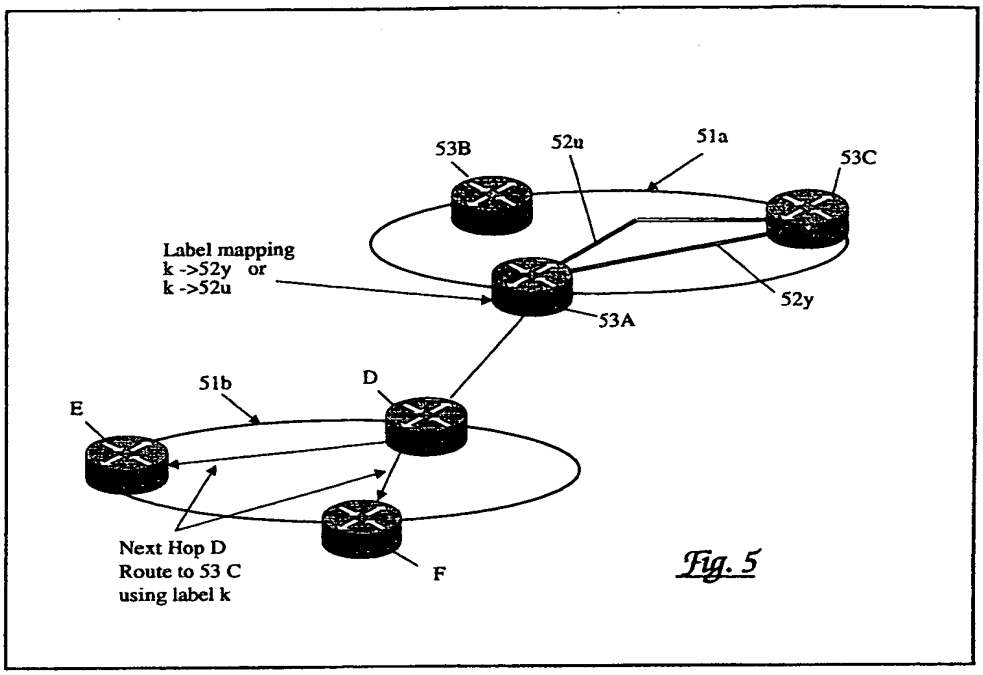
53B
52u
51a
53C
Label mapping
k ->52y or
k ->52u
52y
53A
51b
D
E
Next Hop D
Route to 53 C
using label k
F

Fig. 5